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20 CLAIMS

- 1. A monoclonal antibody reactive with a β (1-3)-glucan associated epitope.
- 2. A monoclonal antibody according to claim 1, wherein said antibody is reactive with a $\beta(1-3)$ -glucan associated epitope in free, non-associated form.

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- 3. A monoclonal antibody according to claim 1, wherein said antibody is reactive with a $\beta(1-3)$ -glucan associated epitope in cell wall fragments.
- 4. A monoclonal antibody according to claim 3, wherein said $\beta(1-3)$ -glucan associated epitope is available in cell wall fragments of C. albicans and/or C. neoformans.
- 5. A monoclonal antibody according to any one of the claims 1-4, wherein said antibody is B3B.
 - 6. A monoclonal antibody according to claim 1, wherein said antibody is reactive with a $\beta(1-3)(1-6)$ -glucan associated epitope.
- 7. A monoclonal antibody according to claim 6, wherein said antibody is reactive with a $\beta(1-3)(1-6)$ -glucan associated epitope in free, non-associated form.
 - 8. A monoclonal antibody according to claim 6, wherein said antibody is reactive with a $\beta(1-3)(1-6)$ -glucan associated epitope in cell wall fragments.
- 9. A monoclonal antibody according to claim 8, wherein said $\beta(1-3)$ (1-6)-glucan associated epitope is available in cell wall fragments of C. albicans and/or C. neoformans.
- 10. A monoclonal antibody according to any one of the claims 1-9, wherein said antibody is AlOA.
 - 11. A monoclonal antibody according to claim 1, wherein said antibody is reactive with a $\beta(1-3)$ -glucan associated epitope available on an intact cell surface.
- 12. A monoclonal antibody according to claim 11, wherein said $\beta(1-3)$ -glucan associated epitope is available on the cell surface of C. albicans, C. parapsilosis, C. krusei, C. glabrata and/or C. neoformans.

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- 13. A monoclonal antibody according to claim 6, wherein said antibody is reactive with a $\beta(1-3)(1-6)$ -glucan associated epitope available on an intact cell surface.
- 14. A monoclonal antibody according to claim 13, wherein said $\beta(1-3)$ (1-6)-glucan associated epitope is available on the cell surface of C. albicans, C. parapsilosis, C. krusei, C. glabrata and/or C. neoformans.
- 15. A monoclonal antibody according to any one of the claims 11-14, wherein said antibody is A10A.
 - 16. Use of at least one antibody according to any one of the claims 1-15 for the diagnosis of fungal infections.
- 17. Use of at least one antibody according to any
 one of the claims 1-15 for the detection of mould in air,
 water, dust or other components.
 - 18. Diagnostic kit for the diagnosis of fungal infections comprising a monoclonal antibody according to any one of the claims 1-15.
- 19. Method for diagnosing fungal infections comprising performing an assay for the detection of $\beta(1-3)$ -glucans in a sample using a monoclonal antibody according to any one of the claims 1-15, wherein the presence of $\beta(1-3)$ -glucans indicates a fungal infection in said patient.
 - 20. Method for detecting mould comprising performing an assay for the detection of $\beta(1-3)$ -glucans in a sample using a monoclonal antibody according to any one of the claims 1-15, wherein the presence of $\beta(1-3)$ -glucans
- 30 indicates the presence of mould.